



5002-1024

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Michael BARTOLOTTI

Confirmation No. 3871

Serial No. 09/885,464

Group 2834

Filed June 21, 2001

Examiner J. Jones

MULTI-PHASE LINEAR MOTOR WITH INDUCTION COILS ARRANGED ON AN
AXIS PERPENDICULAR TO THE DIRECTION OF MOTION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is that these references were cited in the International Search Report in the corresponding International Application Serial No. PCT/IB02/02779. A copy of the International Search Report in which they were cited is attached hereto.

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a

S.N. 09/885,464

counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

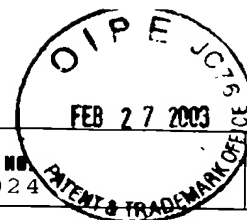
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February 27, 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
5002-1024SERIAL NO.
09/885,464**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Michael BARTOLOTTIFILING DATE
June 21, 2001GROUP
2834**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
| | AA | 5,854,521 | 12/98 | Nolle | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NO. | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB CLASS | TRANSLATION YES NO |
|--|----|------------------|---------------|--------------------------|-------|--------------|-----------------------|
| | AI | 195 04 641 A1 | 08/96 | DE | | | |
| | AJ | 1 178 589 A1 | 02/02 | EP | | | |
| | AK | 02/13358 A1 | 02/02 | WO | | | |
| | AL | | | | | | |
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| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

| | | |
|--|----|--|
| | AT | |
| | AU | |
| | AV | |
| | AX | |
| | AY | |

EXAMINER**DATE CONSIDERED****EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.**

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02K41/03

According to International Patent Classification (IPC) or to both national classification and IPC:

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | DE 195 04 641 A (ELEKTRISCHE AUTOMATISIERUNGS U) 14 August 1996 (1996-08-14) column 1, line 1 - line 40; figures 2,3 --- | 1-3 |
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| X | EP 1 178 589 A (HITACHI LTD) 6 February 2002 (2002-02-06) column 1, line 28 - line 48 column 6, line 24 -column 7, line 15; figures 5,6,12 --- -/-- | 1-3 |

☒ Further documents are listed in the continuation of box C.

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Date of the actual completion of the international search

28 November 2002

Date of mailing of the international search report

11/12/2002

Name and mailing address of the ISA

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication where appropriate, of the relevant passages. | Relevant to claim No. |
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PCT/DE 01/02919

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02K41/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 4 859 974 A (KLIMAN GERALD B ET AL) 22 August 1989 (1989-08-22) abstract; figures | 1-6 |
| X | EP 0 905 869 A (CANON KK) 31 March 1999 (1999-03-31) column 4, line 6 -column 4, line 40 | 1,2,6 |
| Y | figure 1 | 3,4 |
| Y | EP 0 784 371 A (FANUC LTD) 16 July 1997 (1997-07-16) column 3, line 32 -column 4, line 42 figure 1 | 3,4 |

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- *S* document member of the same patent family

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17 December 2001

Date of mailing of the international search report

02/01/2002

Name and mailing address of the ISA

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Authorized officer

Ramos, H

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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| US 4859974 | A | 22-08-1989 | NONE | |
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A. KLASSIFIZIERUNG DES ANMELDUNGSGEGENSTANDES
 IPK 7 H02K41/03

Nach der Internationalen Patentklassifikation (IPK) oder nach der nationalen Klassifikation und der IPK

B. RECHERCHIERTE GEBIETE

 Recherchierte Mindestprüfstoff (Klassifikationssystem und Klassifikationssymbole)
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Recherchierte aber nicht zum Mindestprüfstoff gehörende Veröffentlichungen, soweit diese unter die recherchierten Gebiete fallen

Während der internationalen Recherche konsultierte elektronische Datenbank (Name der Datenbank und evtl. verwendete Suchbegriffe)

EPO-Internal, WPI Data, PAJ

C. ALS WESENTLICH ANGESEHENE UNTERLAGEN

| Kategorie* | Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile | Betr. Anspruch Nr. |
|------------|---|--------------------|
| X | US 4 859 974 A (KLIMAN GERALD B ET AL) 22. August 1989 (1989-08-22) Zusammenfassung; Abbildungen --- | 1-6 |
| X | EP 0 905 869 A (CANON KK) 31. März 1999 (1999-03-31) Spalte 4, Zeile 6 - Spalte 4, Zeile 40 | 1,2,6 |
| Y | Abbildung 1 --- | 3,4 |
| Y | EP 0 784 371 A (FANUC LTD) 16. Juli 1997 (1997-07-16) Spalte 3, Zeile 32 - Spalte 4, Zeile 42 Abbildung 1 ----- | 3,4 |

☐ Weitere Veröffentlichungen sind der Fortsetzung von Feld C zu entnehmen

☒ Siehe Anhang Patentfamilie

* Besondere Kategorien von angegebenen Veröffentlichungen

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Datum des Abschlusses der internationalen Recherche

17. Dezember 2001

Absendedatum des internationalen Recherchenberichts

02/01/2002

Name und Postanschrift der internationalen Recherchenbehörde

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Bevollmächtigter Beauftragter

Ramos, H

Angaben zu Veröffentlichungen, die zur selben Patentfamilie gehören

Internationales Aktenzeichen

PCT/DE 01/02919

| Im Recherchenbericht angeführtes Patentedokument | | Datum der Veröffentlichung | Mitglied(er) der Patentfamilie | Datum der Veröffentlichung |
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